

AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) ~~An~~ The acoustic device of claim 9 further comprising:
 ~~a case;~~
 a plurality of substrates disposed in said case; ~~and wherein the~~
 said plurality of substrates ~~being~~ are disposed substantially vertically aligned ~~vertically~~ and roughly parallel to each other.

2. (Currently Amended) ~~An~~ The acoustic device according to claim 1, further comprising:
 a heat sink attached to said case;
 said heat sink including a base;
 said heat sink further including a plurality of fins affixed to said base and extending outward for dissipating heat to the environment; and
 a heat-generating amplifying element attached to said base, whereby heat generated in said amplifying element is conducted outward through said base to said plurality of fins.

3. (Currently Amended) ~~An~~ The acoustic device as described in claim 1 wherein:
 said case is affixed to a power supply; and
 said power supply includes at least [a] the transformer.

14. (Currently Amended) ~~An~~ The acoustic device as described in claim 12 further comprising:

[an] a second attachment member supporting said connecting member;

said second attachment member being independent of said connecting member and is attached to [an] a third attachment member formed as a separate member from [a] the ~~case of said acoustic device~~; and

a resilient member that affixes ~~means for affixing~~ said second attachment member to said case, whereby mechanical vibration is blocked from entering said acoustic device through said connecting member.

15. (Currently Amended) ~~An~~ The acoustic device as described in claim 14 wherein said resilient ~~means~~ member includes an elastic member interposed between said second attachment member and said case so that said second attachment member is attached with a fixed pressure to said case.

16. (Currently Amended) ~~An~~ The acoustic device of claim 9 further comprising:
a groove formed on the inside of ~~an acoustic device~~ the case;
at least one wire disposed inside said groove; and
a cover covering said groove, whereby induction of interference into said at least one wire is prevented.

17. (Currently Amended) ~~An~~ The acoustic device of claim 9 further comprising:
a hollow pipe disposed inside ~~an acoustic device~~ the case; and
at least one wire disposed in said pipe.

18. (Currently Amended) ~~An~~ The acoustic device of claim 9 further comprising:

a heat sink;
said heat sink including a base;
at least one power amplifier element affixed to said base; and
a plurality of fins extending roughly radially from said base.

19. (Currently Amended) ~~An~~ The acoustic device according to claim 18, further comprising:

a connection between adjacent tips of said fins to prevent vibration thereof.

20. (Currently Amended) ~~An~~ The acoustic device according to claim 18, wherein at least some of said plurality of fins have different dimensions from a remainder thereof, whereby resonance of said plurality of fins is prevented.

21. (Currently Amended) ~~An~~ The acoustic device according to claim 20, wherein said dimensions are lengths.

22. (Currently Amended) ~~An~~ The acoustic device as described in claim 18 wherein ends of said plurality of fins roughly lie along an arc centered on a point.

23. (Currently Amended) ~~An~~ The acoustic device as described in claim 22 wherein:
said at least one power amplifier element includes a plurality of semiconductor elements attached to said heat sink; and

said semiconductor elements are disposed roughly equidistant from said point.

24. (Currently Amended) ~~An~~ The acoustic device according to claim 18, wherein:
said heat sink includes a plurality of heat sink modules;
said heat sink modules being assembled with tips of said fins directed outward; and
at least one power amplifier element affixed to a base of each of said heat sink modules.

25. (Currently Amended) ~~An~~ The acoustic device according to claim 24, wherein said power amplifier elements are distributed generally symmetrically about a central axis of said heat sink.

26. (Currently Amended) ~~An~~ The acoustic device according to claim 24, further comprising:
a center sleeve in said acoustic device; and
each of said heat sink modules being resiliently and independently affixed to an exterior of said center sleeve.

27. (Currently Amended) ~~An~~ The acoustic device of claim 9, wherein comprising: an
~~electronic part that vibrates when powered is applied thereto[;]~~ the transformer is ~~said electronic~~
~~part being attached to said electronic~~ the acoustic device via an elastic member to absorb vibration
from the transformer, said electronic part[;] and
said elastic member ~~having~~ has an elasticity appropriate to a weight of the
transformer ~~said electronic part~~.

